



DEFENSE LOGISTICS AGENCY

AMERICA'S COMBAT LOGISTICS SUPPORT AGENCY



Load Bearing Equipment

Mark Twardziak

November 16, 2017



Load Bearing & Individual Equipment

Mark Twardziak, IST Chief

- Load Bearing Equipment
 - Modular Lightweight Load-carrying Equipment (MOLLE)
 - USMC Pack System
- Other Equipment Items
 - Knee & Elbow Pads
 - Southwest Asia Team (SWAT) Items
 - Waterproof Clothing Bag
 - Plastic Trunk Lockers



MOLLE Rifleman Set

- Solicitation for December
- Market Survey Questionnaire Issued
- 50,000 each Fixed Quantity
- Production Lead Time 150 days
- Planned Deliveries of 5,000 per month for 10 months
- Potential Unrestricted Procurement
- Ability One Program Mandatory Sourced Components
 - ✓ NIB (Hydration System, Carrier Entrenching Tool, Bandoleer Ammunition Pouch)
 - ✓ Source America (Carrier Entrenching Tool, M4 Three Mag Pouch)
- Best Value Low Price Technically Acceptable (LPTA)
 - ✓ Product Demonstration Model (PDM) – Technical Factor



MOLLE

- Purchase Description Revision L by December/January
 - 9mm Magazine Pouch Change - Accommodate Larger Magazine
 - Waist Belt Configuration Change (L & M Ruck & MOLLE 4000)
 - Minor Corrections and Adjustments
- Long Term Procurement Sets & Components
 - Planned Solicitation(s) in February/March 2018
 - ✓ Market Survey Questionnaire to be issued
 - ✓ Planned Solicitation(s) in February/March 2018
 - ✓ Potential for two (2) Separate Awards
 - ❖ Unrestricted for MOLLE Sets
 - ❖ Total Small Business Set-Aside for components



MOLLE

➤ MOLLE 4000 (Airborne Community)

- Five (5) Components

- ✓ Waist Belt
- ✓ Ruck
- ✓ Shoulder Strap Left
- ✓ Shoulder Strap Right
- ✓ Frame



- Estimated Timeline

- ✓ Supply Request Package (SRP) – December/January
- ✓ Issue Solicitation March 2018

- Potential Total Small Business Set-Aside

- ✓ Market Survey Questionnaire to be Issued



Knee & Elbow Pads

- SPE1C1-17-R-0129 Solicitation closed 10/4/2017
- Small Business Set-Aside
- Base year and 2 Option Years
- Operational Camouflage Pattern & Coyote
- Best Value Low Price Technically Acceptable (LPTA)
 - Product Demonstration Model (PDM) – Technical Factor
 - Operational Camouflage Pattern
 - Estimated Award Date December 2017





Southwest Asia Team (SWAT) Items

- Pending Solicitation
 - ✓ Handcuff Holder (Black) 19,000 each
- 7 Pouch Chest Rig (AK47 Magazine Carrier)
 - ✓ Solicitation SPE1C1-18-R-0007
 - ✓ 3,360 each Fixed Quantity
- SPE1C1-17-R-0113 Closed September 28, 2017
 - ✓ Two Year Requirements Contract – Award Pending
 - ✓ AK47/M16/M4 Triple Magazine Pouch
 - ✓ Club & Carrier
 - ✓ Drop Leg Holster



USMC Pack System

- Supply Request Package Received 10/19/2017
- Estimated Milestones
 - ✓ Complete SRP To Be Determined
 - ✓ Estimated Market Survey Questionnaire December/January
 - ✓ Estimated Issue Solicitation February 2018
 - ✓ Planned Award October/November 2018





Waterproof Clothing Bag

- New Procurement Planned for May/June 2018
- Cut, Sew, Seam Seal Tape Manufacturing Method
- Source Sampling of Coated Cloth & End Item
- Estimated Planned Quantities
 - ✓ Minimum Quantity 39,000 each
 - ✓ Annual Estimated Quantity 157,000 each
 - ✓ Annual Order Limitation Quantity 196,000 each





Plastic Trunk Locker

- Plastic Trunk Locker
 - ✓ New Procurement Planned April 2018
 - ✓ Commercial Item Description (CID) A-A-59490
 - ✓ Type I – 24 ¼ long by 20 ¼ wide by 12 ½ deep (high) maximum weight 19 lbs., minimum interior volume of 3.0 cu. ft.
 - ✓ Type II – 36 ¼ long by 18 ¼ wide by 20 ¼ deep (high) maximum weight 31 lbs., minimum interior volume of 5.0 cu. ft.
 - ✓ Comes with a tray not shown
 - ✓ Any Potential Sources Requested





Procurement Team

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Project Manager
Soldier Protection and Individual Equipment

The Soldier

Our Strength and Purpose

Product Manager

Soldier Clothing and Individual Equipment (PdM SCIE)

Load Carrying Equipment Updates

A-TAP, MOLLE 4000, Army Modular Handgun Holster

15 - 16 November 2017

JAPBI Brief

John Kirk

Load Carriage Engineer

Natick Soldier Research, Development and Engineering Center



ADVANCED TACTICAL ASSAULT PANEL (A-TAP)



Where We Are:

- The A-TAP is a potential new fighting load carrier for the Army. It is made of textured nylon, mesh and webbing.
- The A-TAP is currently a Soldier Enhancement Program being tested with the airborne community and conventional infantry

Where We Want To Go:

- Following data collection, anticipate modifications to MOLLE components through a Material Change Proposal that may result in procurement decisions anticipated 4FY18



MOLLE 4000 Rucksack



Where We Are:

- Testing is on-going
- MOLLE 4000 Rucksack will replace the MOLLE Large Ruck for the Airborne community.
- The MOLLE 4000 is being evaluated as a potential replacement to the MOLLE Large Ruck for other conventional forces

Where We Want To Go:

- Contract award(s) anticipated in FY18



ARMY MODULAR HANDGUN HOLSTER (MHH)



Where We Are:

- A Request For Proposals (RFP) was posted on Fed Biz Ops on 18 Sep 17 for a COTS Holster, W911QY-17-R-0046, compatible with the new Modular Handgun



MARINE CORPS SYSTEMS COMMAND

HOME OF THE MARINE CORPS ACQUISITION PROFESSIONALS



Ground Combat Element Systems



*Load Bearing Equipment,
Program Manager
Infantry Combat Equipment (PM ICE)*

***Capt Jolanta Krempin
16 November 2017***



Areas of Focus

- ▶ Improved Load Bearing Equipment (ILBE):
 - ▶ USMC Pack System
 - ▶ Adjustable Pack Frame
 - ▶ USMC Chest Rig
 - ▶ USMC Sub-Belt
 - ▶ Pouches
- ▶ USMC Holster System
- ▶ Full Spectrum Battle Equipment (FSBE) Kit



Procurement / R&D

- ▶ RFI - 1st Qtr FY19 for Adjustable Pack Frame
- ▶ Possible changes to USMC Holster to house P320 Sig Sauer
- ▶ Lighter, flame resistant (FR) and shortwave infrared (SWIR) fabrics
- ▶ Improvements to polymer items for cold weather (20 degrees to minus 20 degrees F) operations



MARINE CORPS SYSTEMS COMMAND

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Ground Combat Element Systems

Questions?

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